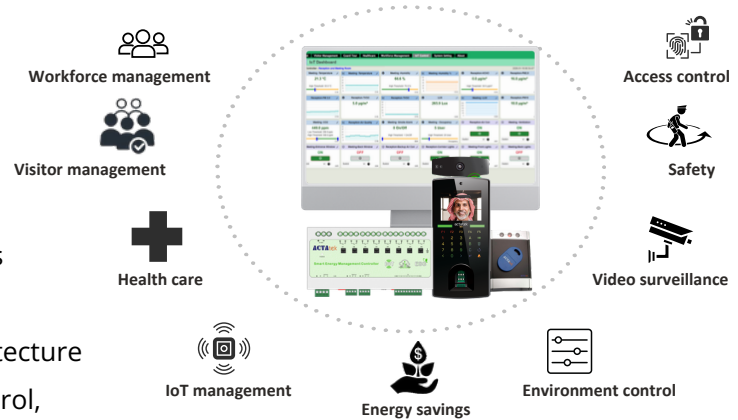


Unified Edge AI IoT Solution

Access Manager Suite (AMS)

The Access Manager Suite(AMS) is a comprehensive, multi-application platform designed to meet the evolving needs of People Management, Security, and Environmental Health & Safety (EHS) across smart city infrastructures.

Whether deployed on-premises or via the cloud, AMS enables centralized oversight of unlimited ACTatek devices and users through a secure, browser-based interface. Its modular architecture supports a wide range of applications—including Access Control, Visitor Management, Time Attendance, Healthcare, Guard Tour, and IoT Control—allowing organizations to streamline operations and enhance workforce and facility management.



Open • Scalable • Sustainable • Green

Security & Infrastructure

AMS is hosted on a secure web server and supports different databases such as Oracle, SQL Server, and MySQL databases. All ACTatek devices are protected by TLS 1.3 256-bit encryption and operate on a cybersecurity-hardened Linux system. Devices connect securely via CAT5/6 cabling, ensuring robust network integrity.

Data is stored in a secure backend database, with seamless integration to third-party systems via direct database access or the AMS SOAP/API /REST API interface—enabling cross-platform automation and interoperability.

Why Choose AMS

Scalability

Effortlessly manage unlimited devices, users, and IoT endpoints—including IoT controllers and sensors—across distributed sites.

IoT Controllers Integration

Connect smart sensors and automation IoT controllers for real-time monitoring, access control, and environmental data collection, leveraging occupancy data from ACTatek devices.

Modular Flexibility

Operate multiple applications within a unified platform, tailored to your operational needs.

Seamless Connectivity

Integrate with third-party systems via AMS SOAP/API , REST API or direct database access.

Key Benefits of AMS

Enterprise-Grade Security

Bank-level encryption (TLS 1.3) and multi-factor authentication keep your data and devices safe.

Scalable & Flexible Deployment

Works seamlessly on-premises or in the cloud, adapting to organizations of any size.

Unified IoT Control

Manage sensors, devices, and access points from one central dashboard—no more fragmented systems.

Cost Efficiency

Reduce operational overhead with streamlined workflows and automated reporting.

Future-Ready Integration

Open APIs and modular design ensure AMS grows with your business needs.

Global Oversight

Monitor and manage infrastructure remotely through centralized dashboards, supporting smart city and ESG-aligned initiatives.

Hardware and Software Requirements for AMS

Hardware Requirements

CPU Processor	Intel® Xeon® Gold 5218
Memory	32.0 GB or higher
Hard Disk Space	2TB or higher
Network Controller	100 Mbps or higher

Software Requirements

Operating System	Windows Server 2019 (64-bit) or above
Database Server	Microsoft SQL Server 2019 or above
.Net Framework	3.5.1, 4.0 & 4.7
Web Browser	Microsoft Edge / Google Chrome

AMS Multi-Application Platform & ACTatek Edge AI IoT Devices

